

DEC 07 2005

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
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25226 7590 09/12/2005

MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

12/08/2005 MBERHE1 00000040 031952 10722732

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:8001 18.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,732	11/25/2003	Nobuaki Matsuoka	559502300500	7349

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PROGRAMMING AND ERASING A MEMORY CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, THONG QUOC	2827	365-148000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 **Morrison & Foerster LLP**
2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Kabushiki Kaisha

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka-shi, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Issue Fee
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 103-1952 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

12/7/05

Typed or printed name Thomas C. Chan

Registration No. 51,543

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FROM: Carolyn McKubre for
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DATE: December 7, 2005

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Comments: ISSUE FEE TRANSMITTAL

DOCKET NO.: 559502000500

GROUP ART UNIT: 2827

EXAMINER: T. Le

SERIAL NO.: 10/722,732

FILING DATE: November 25, 2003

INVENTOR(S): Nobuaki MATSUOKA

TITLE: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PROGRAMMING AND
ERASING A MEMORY CELL

Papers attached:

1. Part B-Fee(s) Transmittal w/duplicate copy for fee processing (2 pages)

pa-1030782